

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Application of :  
John Frederick ACKERMAN et al :

Serial No. :

Filed: concurrently herewith :

For: THERMAL BARRIER COATING PROTECTED BY INFILTRATED ALUMINA  
AND METHOD FOR PREPARING SAME

**INFORMATION DISCLOSURE STATEMENT PURSUANT TO 37 CFR 1.56, 1.97 AND 1.98  
(WITHIN 3 MONTHS OF FILING OR PRIOR TO FIRST OFFICE ACTION)**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

In accordance with 37 CFR 1.56, 1.97 and 1.98, Applicants request the Examiner to make of record the documents listed on the attached PTO-1449 forms. In accordance with MPEP 609, the Examiner is requested to initial each document listed on the attached PTO-1449 forms in the space provided, make a copy of the initialed forms, and return the copy to Applicants' attorney.

Applicants also request the Examiner to consider and make of record certain copending U.S. applications that are listed in the attached Table entitled "Copending U. S. Patent Applications." Copies of the copending applications listed in the attached Table can be found in parent application S.N. 10/317,758 filed on December 12, 2002. In accordance with MPEP 609, the Examiner is requested to initial each copending application listed on the attached Table in the space provided, make a copy of the initialed Table, and return the copy to Applicants' attorney.

This paper and the enclosed documents are being submitted in accordance with 37 CFR 1.97(b), i.e., within three (3) months of the application filing date or prior to a first Office Action on the merits.

Respectfully submitted,

For: John F. ACKERMAN et al.

By: Eric W. Guttag  
Eric W. Guttag  
Attorney for Applicants  
Registration No. 28,853  
(513) 229-0383  
Customer Number 31838

March 10, 2004

# INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

*Complete if Known*

Sheet	1	of	1	Attorney Docket Number	122802-3
-------	---	----	---	------------------------	----------

## U. S. PATENT DOCUMENTS

Examiner Initials*	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number - Kind Code <sup>2</sup> (if known)			
		US- 4,116,723	09-26-78	Gell et al.	
		US- 4,532,072	07-30-85	Segal	
		US- 4,741,286	05-03-88	Itoh et al.	
		US- 4,793,859	12-27-88	Morelock	
		US- 4,921,731	05-01-90	Clark et al.	
		US- 5,047,612	09-10-91	Savkar et al.	
		US- 5,324,544	06-28-94	Spence et al.	
		US- 5,332,598	07-26-94	Kawasaki et al.	
		US- 5,336,560	08-09-94	Spence et al.	
		US- 5,399,313	03-21-95	Ross et al.	
		US- 5,591,380	01-07-97	Wright	
		US- 5,628,938	05-13-97	Sangeeta et al.	
		US- 5,683,825	11-97	Bruce et al.	
		US- 5,685,917	11-11-97	Sangeeta	
		US- 5,773,141	06-98	Hasz et al.	
		US- 5,817,372	10-06-98	Zheng	
		US- 6,007,926	12-28-99	Provenzano et al.	
		US- 6,025,078	02-15-00	Rickersby et al.	
		US- 6,103,386	08-00	Raybould et al.	
		US- 6,117,560	09-12-00	Maloney	
		US- 6,177,200	01-23-01	Maloney	
		US- 6,284,323	09-04-01	Maloney	
		US- 6,319,614	11-20-01	Beele	
		US- 6,333,118	12-21-01	Alperine et al.	
		US- 6,387,526	05-14-02	Beele	
		US- 6,544,665	04-03	Rigney et al.	

## FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>
		Country Code <sup>3</sup> -Number <sup>4</sup> -Kind Code <sup>5</sup> (if known)				

## OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s) volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>

Examiner Signature	Date Considered
--------------------	-----------------

**COPENDING U. S. PATENT APPLICATIONS**

<b>Examiner Initial</b>	<b>Applicant(s)</b>	<b>Serial No.</b>	<b>Filing Date</b>	<b>Attorney Docket No.</b>
	Bangalore Aswatha Nagaraj et al	10/317,732	12/12/02	13DV14235
	Bangalore Aswatha Nagaraj et al	10/317,730	12/12/02	120706
	Bangalore Aswatha Nagaraj et al	10/317,759	12/12/02	120711
	Bangalore Aswatha Nagaraj et al	10/317,731	12/12/02	13DV14264